

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended): A digital camera comprising:

a range finding sensor to measure a distance to an object;

an imaging device configured to receive an image of the object;

a focus lens configured to image the image of the object on the imaging device;

a first focusing system of obtaining a focusing position by sampling a contrast of an object image formed on a light receiving surface with moving a focus lens along an optical axis;

a second focusing system of obtaining the focusing position by measuring a distance to an object based on a triangular surveying system;

an edge enhancement processing device configured to emphasize an edge component of an image signal of a photographed image obtained by photographing said object; and

a selection device configured to select that one of the first focusing system and the second focusing system is operative or that both of the first and second focusing systems are operative together,

wherein the first focusing system is configured to detect the focusing position by means of the imaging device,

wherein the second focusing system is configured to detect the focusing position by means of the range finding sensor, and

wherein when the first focusing system is selected to be operative independently by the selection device, or the first and the second focusing systems are selected to be operative together by the selection device, a gain setting value of the edge enhancement processing device is set to be a predetermined value, and when the second focusing system is selected to

be operative independently by the selection device, the gain setting value of the edge enhancement processing device is set to be larger than the predetermined value, so that the edge component is emphasized.

2. (Currently amended): A digital camera comprising:

a range finding sensor to measure a distance to an object;

an imaging device configured to receive an image of the object;

a focus lens configured to image the image of the object on the imaging device;

a first focusing system of obtaining a focusing position by sampling a contrast of an object image formed on a light receiving surface with moving a focus lens along an optical axis;

a second focusing system of obtaining the focusing position by measuring a distance to an object based on a triangular surveying system;

an edge enhancement processing device configured to emphasize an edge component of an image signal of a photographed image obtained by photographing said object and

a selection device configured to select that one of the first focusing system and the second focusing system is operative or that both of the first and second focusing systems are operative together,

wherein the first focusing system is configured to detect the focusing position by means of the imaging device,

wherein the second focusing is configured to detect the focusing position by means of the range finding sensor, and

wherein when the first focusing system is selected to be operative independently by the selection device, or the first and the second focusing systems are selected to be operative together by the selection device, a limit setting value of the edge enhancement processing

device is set to be a predetermined value, and when the second focusing system is selected to be operative independently by the selection device, the limit setting value of the edge enhancement processing device is set to be larger than the predetermined value, so that the edge component is emphasized.

3. (Currently amended): A digital camera comprising:

a range finding sensor to measure a distance to an object;

an imaging device configured to receive an image of the object;

a focus lens configured to image the image of the object on the imaging device;

a first focusing system of obtaining a focusing position by sampling a contrast of an object image formed on a light receiving surface with moving a focus lens along an optical axis;

a second focusing system of obtaining the focusing position by measuring a distance to an object based on a triangular surveying system;

an edge enhancement processing device including a digital filter configured to enhance an edge component of an image signal of a photographed image obtained by photographing said object; and

a selection device configured to select that one of the first focusing system and the second focusing system is independently operative or that both of the first and second focusing systems are operative together,

wherein the first focusing system is configured to detect the focusing position by means of the imaging device,

wherein the second focusing system is configured to detect the focusing position by means of the range finding sensor, and

wherein when the first focusing system is selected to be operative independently by the selection device, or the first and the second focusing systems are selected to be operative together by the selection device, a ~~setting~~ setting value of the digital filter of the edge enhancement processing is set to be a predetermined value, and when the second focusing system is selected to be operative independently by the selection device, the setting value of the digital filter of the edge enhancement processing device is set to be larger than the predetermined value, so that the edge component is emphasized.